ELSEVIER

Fluid Phase Equilibria 120 (1996) 211

FLUID PHASE EQUILIBRIA

Subject Index

Activity coefficients, 143
Adsorption, 167
Aromatic hydrocarbon solutes, 167
Associated, 195
Azeotropic data, 143

Benzene, 81
Binary mixtures, 93

Carbon dioxide, 81

Data, 143
Dipolar fluids, 107

Enthalpy, 167
Equation of state, 1
Equations of state and computer simulations, 107
Excess enthalpies, 143
Excess functions, 195
Excess properties, 1
Excess volumes, 205
Experiments, 195, 205

High pressure, 1

Interfacial properties, 39
Intermolecular configuration, 81
Internal energy, 81
Isobars, 93

Liquid–liquid equilibrium, 93

Method of calculation, 1
Mixing rules, 107
Mixture, 1
Molecular interactions, 39
Monte Carlo, 81

Near-critical solvent mixtures, 167
Non-polar, 195

Partial molar volume, 167
Phase behaviour, 121
Polar, 195
Polymer, 121
Protein, 121
PVT, 39

Statistical mechanics, 39, 121
Surface tension, 39

Ternary mixtures, 205
Theory, 39, 107, 121, 205
Tie lines, 93
Tompa EOS, 93

Vapor–liquid equilibrium, 93
Vapour–liquid equilibria, 1, 195
VLE, 143
Van der Waals EOS, 93

ELSEVIER

Fluid Phase Equilibria 120 (1996) 213

FLUID PHASE EQUILIBRIA

Author Index

Abbas, S., 39
Afrane, G., 167
Ally, M.R., 131

Braunstein, J., 131

Chimowitz, E.H., 167

De Swaan Arons, J., 121

Feroiu, V., 1
Fischer, J., 107
Fischer, K., 143
Folie, B., 11

Geană, D., 1
Gmehling, J., 143
Gotoh, K., 69
Goud, B.B., 205
Gregg, C., 11
Gupta, V., 195

Haseeb, A.M., 93

Kalra, K.C., 195
Keskin, M., 93
Kitao, O., 81

Luft, G., 11

Maken, S., 195
Meijer, P.H.E., 93
Müller, A., 107

Nagata, I., 69
Nakanishi, K., 81
Nordholm, S., 39

Pegg, I.L., 93
Penfold, R., 39

Radosz, M., 11
Rao, M.V.P., 205
Rarey, J., 143

Shen, J.-W., 81
Shulgin, I., 143
Singh, K.C., 195

Venkatesu, P., 205

Winkelmann, J., 107

Yu, M., 121